

—, 2,7-bis(2-hydroxyphenyl)-2,7-diphenyl-di- γ -lactone — see 2(3H)-Benzofuranone, 3,3'-(1,4-butanediyl)bis(3-phenyl) [5667-62-9]

—, 4,4-dihydroxy- γ -lactone δ -lactone — see 1,6-Dioxaspiro[4.5]decane-2,7-dione [4745-57-7]

Octanenitrile
—, 8-oxo-cyclic 1,2-ethanediyl acetal — see 1,3-Dioxolane-2-heptanenitrile [13050-10-7]

Octane number
See also related:
Fuels
Gasoline
Gasoline additives

1-Octanephosphonic acid
See Phosphonic acid, octyl- [4724-48-5]

1-Octanestannic acid
See Stannane, hydroxyoctyloxo- [13356-20-2]

1-Octanestannonyl chloride
See Stannane, chlorooctyloxo- [13356-17-7]

1-Octanesulfonic acid
—, 3-hydroxy- γ -sultone — see 1,2-Oxathiolane, 5-pentyl-, 2,2-dioxide [5633-87-4]

1,4,5,8-Octanetetra-carboxylic acid
cyclic 4,5-anhydride — see 3,4-Furandibutanoic acid, tetrahydro-2,5-dioxo- [27609-54-7]

1-Octanethiol [111-88-6]
Specific esters of acids with 1-octanethiol are indexed under the names of the acids only; metal salts of 1-octanethiol are indexed at this heading and general studies of esters

3,4,4-Octanetricarboxylic acid
—, 2-hydroxy-2-methyl- γ -lactone — see 3,4-Furandicarboxylic acid, 4-butyltetrahydro-2,2-dimethyl-5-oxo- [28274-38-6]

Octanamide
See 1H-Azoniine-2,9-dione, hexahydro- [5694-24-6]

Octanite
See 1,1',3',1''-Terphenyl, 2,2'',4,4'',6,6'',6'''-octanito- [33491-88-2]

Octanoic acid [124-07-2]
In the absence of a function higher than carboxylic acid, when one or more octanoic acid residues are directly attached by single bonds to any ring system, including benzene, the compound is indexed at a conjunctive name based on the ring, e.g., Benzenecarboxylic acid;
1H-Pyrole-2,5-dioctanoic acid, as described in more detail by the note at Acetic acid

—, 8-amino-lactam — see 2H-Azoniin-2-one, octahydro- [935-30-8]

—, 2-cyclohexyl-
See Cyclohexanecarboxylic acid, α -hexyl- [5633-93-2]

—, 6,8-dimercapto-cyclic mercaptal with
3-hydroxy-5-(hydroxymethyl)-2-methyl-4-pyridinecarboxaldehyde — see 1,3-Dithiane-4-pentanoic acid, 2-(3-hydroxy-5-(hydroxymethyl)-2-methyl-4-pyridinyl)- [6007-37-0]

—, 6,6,7,8,8,8-heptafluoro-4-hydroxy-2-[(2,2,2-trifluoroacetyl)amino]- γ -lactone — see Acetamide, 2,2,2-trifluoro-N-(5-(2,2,3,3,4,4,4-heptafluorobutyl)tetrahydro-2-oxo-3-furanyl)- [28274-40-0]

—, 4-hydroxy- γ -lactone — see 2(3H)-Furanone, 5-butylidihydro- [104-60-7]

—, 5-hydroxy- δ -lactone — see 2H-Pyran-2-one, tetrahydro-6-propyl- [698-76-0]

—, 7-hydroxy-bimol. cyclic ester — see 1,9-Dioxacyclohexadecane-2,10-dione, 8,16-dimethyl- [18261-39-7]

—, 8-hydroxy-bimol. cyclic ester — see 1,10-Dioxacyclooctadecane-2,11-dione [793-32-8]

η -lactone — see 2-Oxonanone [5698-29-3]

—, 8-hydroxy-3,7-dioxo- η -lactone — see 2,4,8-Oxonanetrione [5698-31-7]

—, 6,8-[(1-methylethylidene)bis(thio)]-
See 1,3-Dithiane-4-pentanoic acid, 2,2-dimethyl- [2036-55-7]

Octanoic thiolkinase
See Synthetase, octanoyl coenzyme A [9027-28-5]

1-Octanol [111-87-5]
Specific esters of acids with 1-octanol are indexed under the names of the acids only; metal salts and general studies of esters of 1-octanol are indexed at this heading

—, 1-(1,3-benzodioxol-5-yl)-
See 1,3-Benzodioxole-5-methanol, α -heptyl- [6890-34-2]

—, 2,2-bis(hydroxymethyl)-
See 1,3-Propanediol, 2-hexyl-2-(hydroxymethyl)- [4780-31-8]

1-Octanol dehydrogenase
See Dehydrogenase, octanol [9031-31-6]

2-Octanone
cyclic 1,2-ethanediyl acetal — see 1,3-Dioxolane, 2-hexyl-2-methyl- [937-94-0]

cyclic 1,2-ethanediyl monothioacetal — see 1,3-Oxathiolane, 2-hexyl-2-methyl- [5721-86-8]

Octanophenone
See 1-Octanone, 1-phenyl- [1674-37-9]

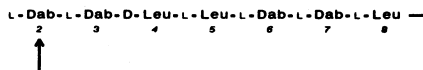
Octanordammarane
See 18-Norandrostane, 4,4,8,14-tetramethyl-, (5 α)- [4937-88-6]

1,4,7,10,25,28,31,34-Octosaxa-[10.10](9,10)-anthracenophane
See 5,32[1',2']16,21[1',2']-Dibenzenodibenzo[1,z][1,4,

7,10,15,18,21,24]octosaxacyclooctacosin, 7,8,10,11,13,14,23,24,26,27,29,30-dodecahydro- [89317-94-2]

1,3,5,7,9,11,13,15-Octosaxa-2,4,6,8,10,12,14,16-octasilacyclohexadecane
See Cyclooctasiloxane [295-96-5]

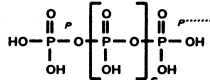
Octapeptin A₁ [50935-39-2]
EtCHMe(CH₂)₄CH(OH)CH₂CO-D-Dab-



Octaphen
See Benzenemethanaminium, N,N-diethyl-N-[2-(4-(1,1,3,3-tetramethylbutyl)phenoxy)ethyl]-, chloride [78-05-7]

Octa-m-phenylene
See Nonacyclo[35.3.1.12.6.17.11.112.16.172.1.22.36.127.31.32.36]octatetracontane-1(41),2,4,6(48),7,9,11(47),12,14,16(46),17,19,21(45),22,24,26(44),27,29,31(43),32,34,36(42),37,39-tetracosane [19451-31-1]

Octaphosphoric acid [12396-03-1]



Octapinol
See 1-Piperidineethanol, 4-(2-propylpentyl)- [71138-71-1]

Octaplane
See 1,9,3,7,4,12,6,10-Tetramethanonaphthalene, 1,8-de-naphthalene, hexadecahydro- [147741-29-5]

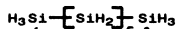
Octapol 80
See Poly(oxy-1,2-ethanediyl), α -[(1,1,3,3-tetramethylbutyl)phenyl]- ω -hydroxy- [9036-19-5]

Octapol 100
See Poly(oxy-1,2-ethanediyl), α -[(1,1,3,3-tetramethylbutyl)phenyl]- ω -hydroxy- [9036-19-5]

Octapressin
See Vasopressin, 2-L-phenylalanine-8-L-lysine- [56-59-7]

Octasilacubane
See Pentacyclo[4.2.0.0.2.5.0.3.8.0.4.7]octasilane [112160-57-3]

Octasilane [39517-09-4]



Octasiloxane [27624-34-6]



Octa[silsesquioxane]
See Pentacyclo[9.5.1.13.9.15.15.17.13]octasiloxane [281-50-5]

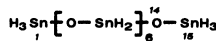
Octaspiro[5.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1]dotriacontane-13,29-dione
cyclic bis(1,2-ethanediyl mercaptol) — see 1,4,22,25-Tetrathiadecapiro-[4.0.1.1.1.5.1.1.0.4.0.1.1.5.1.1.0]tetracontane [630-47-7]

Octaspiro[4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1]triacontane-12,27-dione
cyclic bis(1,2-ethanediyl mercaptol) — see 1,4,21,24-Tetrathiadecapiro-[4.0.1.1.1.4.1.1.0.4.0.1.1.4.1.1.0]octatetracontane [507-97-1]

Octastannane [169438-59-9]



Octastannoxane [60663-24-3]



Octastatin
See L-Tryptophanamide, D-phenylalanyl-L-cysteiny-L-tyrosyl-D-tryptophyl-L-tyrosyl-L-valyl-L-cysteiny-L-cyclic (2-7)-disulfide [103222-11-3]

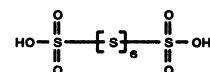
Octasulfanedisulfonic acid
See Decathionic acid [64061-63-4]

Octatensin
See Guanidine, [2-(hexahydro-1(2H)-azocinyl-ethyl)-, sulfate (2:1) [60-02-6]

1,3,5,7-Octatetraene-1,8-dicarboxylic acid
See 2,4,6,8-Decatetraenedioic acid [6048-86-8]

Octathione
See Phosphorodithioic acid, esters, O,O-diethyl ester, compd. with 1-octadecanamine (1:1) [36392-81-1]

Octathionic acid [14939-12-9]



Octathioquinodimethane
See 1,2,3,4,5,6,7,8-Octathiadicyclopent[cd,ij]-s-indane [99661-23-1]

2,4,6-Octatrienal
—, 7-(2,4,5,6,7,7a-hexahydro-4,4,7a-trimethyl-2-benzofuran-3-yl)-3-methyl-
See Retinal, 5,8-epoxy-5,8-dihydro- [739-12-8]

2,4,6-Octatrienedioic acid
—, 4,5-dihydroxy-di- γ -lactone — see 2(5H)-Furanone, 5-(5-oxo-

2(5H)-furanilydene)- [1633-32-5]

—, 4-hydroxy- γ -lactone — see 2-Butenoic acid, 4-(5-oxo-2(5H)-furanilydene)- [26370-30-9]

Octatropine methylbromide
See 8-Azoniabicyclo[3.2.1]octane, 8,8-dimethyl-3-[(1-oxo-2-propenyl)oxy]-, bromide, (3-endo)- [80-60-2]

Octavalene
See Tricyclo[4.1.0.0.2.7]hepta-2,4-diene [90146-71-7]

Octavalinomyacin
See Valinomycin, 9-de(D-2-hydroxy-3-methylbutanoic acid)-10-de-D-valine-11-de(L-2-hydroxypropanoic acid)-12-de-L-valine- [14410-23-2]

Octa-m-xylene
See Nonacyclo[51.3.1.14.8.11.15.118.22.125.29.132.36.139.43.146.50]tetrahexacontane-1(57),4,6,8(64),11,13,15(63),18,20,22(62),25,27,29(61),32,34,36(60),39,41,43(59),46,48,50(58),53,55-tetracosane [17844-67-6]

Octazamide
See 1H-Furo[3,4-c]pyrrole, 5-benzoylhexahydro- [56391-55-0]

Octazane [71850-19-6]



Octazethrene
See Dibenz[de,qr]hexacene [24203-10-9]

2-Octenal
dimethyl acetal — see 2-Octene, 1,1-dimethoxy- [26370-31-0]

1-Octene
ozonide — see 1,2,4-Trioxolane, 3-hexyl- [770-50-3]

—, 2-butyl-
See Undecane, 5-methylene- [5698-48-6]

4-Octene
ozonide — see 1,2,4-Trioxolane, 3,5-dipropyl- [1696-03-3]

1-Octene-1,8-dicarboxylic acid
See 2-Decenedioic acid [6048-93-7]

1-Octene-4,4-dicarboxylic acid
See Propanedioic acid, butyl-2-propenyl- [4354-97-6]

4-Octene-1,2-dicarboxylic acid
See Butanedioic acid, 2-hexenyl- [5672-10-6]

6-Octene-4,4-dicarboxylic acid
—, 7-methyl-
See Propanedioic acid, (3-methyl-2-butenyl)propyl- [4442-01-7]

Octeniderm
See 1-Octanamine, N,N'-(1,10-decanediyl)-1(4H)-pyridinyl-4-ylidene)-bis-, dihydrochloride [70775-75-6]

Octenidine hydrochloride
See 1-Octanamine, N,N'-(1,10-decanediyl)-1(4H)-pyridinyl-4-ylidene)-bis-, dihydrochloride [70775-75-6]

Octenidine saccharin
See 1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide, compd. with N,N'-(1,10-decanediyl)-1(4H)-pyridinyl-4-ylidene)-bis(1-octanamine) (2:1) [86767-75-1]

2-Octenoic acid
—, 5-hydroxy- δ -lactone — see 2H-Pyran-2-one, 5,6-dihydro-6-propyl- [16400-69-4]

—, 3-(1-hydroxyethyl)- γ -lactone — see 2(5H)-Furanone, 5-methyl-4-pentyl- [17223-99-3]

4-Octenoic acid
—, 5-hydroxy- δ -lactone — see 2H-Pyran-2-one, 3,4-dihydro-6-propyl- [4054-94-8]

—, 5-hydroxy-3-oxo- δ -lactone — see 2H-Pyran-2,4(3H)-dione, 6-propyl- [5698-53-3]

5-Octenoic acid
—, 4-carboxy-4-(2-carboxyethyl)-
See 1,3,5-Pentanetricarboxylic acid, 3-(1-butenyl)- [4379-07-1]

—, 6-ethyl-5-hydroxy- δ -lactone — see 2H-Pyran-2-one, 6-(1-ethyl-propenylidene)tetrahydro- [26370-32-1]

2-Octen-1-ol
—, 2-cyclohexyl-
See Cyclohexanethanol, β -hexylidene- [24880-18-0]

2-Octenoyl coenzyme A hydrazase
See Hydratase, enoyl coenzyme A [9027-13-8]

1-Octen-3-yne
—, 2-butyl-
See 5-Undecyne, 7-methylene- [5663-86-5]

Octestrol
See Phenol, 4,4'-(1,2-diethyl-3-methyl-1,3-propanediyl)bis- [85-95-0]

Octex EM
See 1-Aziridinecarboxamide, N-octadecyl- [3891-29-0]

Oethillnone
See 3(2H)-Isothiazolone, 2-octyl- [26530-20-1]

Oethracene
See Anthracene, octahydro- [26655-71-0]

Oetizidin
See L-Ornithine, N⁵-[amino(sulfoamino)phosphinyl]- [93289-64-6]

Oetleizer
See Phosphoric acid, esters, 2-ethylhexyl diphenyl ester [1241-94-7]

Oetidine 1160BR
See Rare earth Y zeolites

Oetimite
See Octanoic acid, 8-[(1,4,5-triphenyl-1H-imidazol-2-yl)oxy]- [89838-96-0]

Oetine
See 5-Hepten-2-amine, N,6-dimethyl- [503-01-5]

Oetlife Ca
See Octanoic acid, compounds, calcium salt [6107-56-8]